

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for receiving a wireless message in a mobile telecommunication system comprising:

receiving a first short message service (SMS) message of a multimedia message service (MMS) notification message;

performing a flag setting in a mobile station (MS) ~~based on the received after~~
receiving the first SMS message, the flag setting to restrain radio area update (RAU) processing;

and

receiving a second SMS message of the MMS notification message.

2. (Original) The method of claim 1, further comprising performing processing after receiving the second SMS message.

3. (Original) The method of claim 1, wherein the wireless system comprises one of a GSM based system and a GPRS based system.

4. (Canceled)

5. (Original) The method of claim 1, further comprising storing the SMS message in the MS and then informing a user of a message reception when the SMS message is not a SMS message of a MMS message.

6. (Original) The method of claim 1, further comprising determining whether the SMS message is a general SMS message or a MMS notification message based on data included in a header of the first SMS message.

7. (Original) The method of claim 1, wherein the flag setting comprises a Boolean function performed in a SMS entity.

8. (Original) The method of claim 1, further comprising changing the flag setting when the second SMS message is received.

9. (Original) The method of claim 1, further comprising performing a RAU processing, forming one MMS notification message from the two received SMS messages, and storing the one MMS notification message in the MS.

Reply to Office Action dated January 25, 2006

10. (Currently Amended) A method for receiving a wireless message in a mobile station that ~~sequentially~~ receives two SMS messages constituting a MMS notification message from a network through different radio resource connections, wherein a routing area update (RAU) is controlled based on the received SMS messages and based on a flag setting of the mobile station, wherein the RAU is prevented from being performed at a time of the flag setting, and the RAU is performed after changing the flag setting.

11-12. (Canceled)

13. (Currently Amended) The method of claim ~~[[11]]~~ 10, wherein the flag setting comprises a Boolean function.

14. (Currently Amended) The method of claim ~~[[11]]~~ 10, wherein the flag setting is changed after receiving the two SMS messages constituting the MMS notification message.

15. (Original) The method of claim 10, wherein the network comprises a radio network based on one of a GSM and a GPRS.

16. (Currently Amended) A method for receiving a wireless message in a mobile station that receives two SMS messages constituting a MMS notification message from a wireless system, the method comprising:

releasing a radio resource (RR) connection when a first SMS message constituting the MMS notification message is received;

performing a flag setting when the RR connection is released;

receiving a second SMS message constituting the MMS notification message; and

releasing the flag setting after receiving the second SMS message.

17. (Original) The method of claim 16, further comprising reperforming the RR connection after performing the flag setting.

18. (Original) The method of claim 16, wherein the wireless system comprises one of a system based on a GSM and a GPRS.

19. (Original) The method of claim 16, wherein the flag setting comprises a Boolean function performed in a SMS entity.

20. (Original) The method of claim 16, further comprising performing RAU and decoding the two received SMS messages after releasing the flag setting.

Reply to Office Action dated January 25, 2006

21. (Original) A method of communication in a mobile telecommunication system comprising:

receiving a first SMS message;

determining whether the first SMS message comprises part of a MMS notification message; and

setting a flag based on the determination regarding the first SMS message.

22. (Original) The method of claim 21, further comprising releasing a radio resource connection when the first SMS message is determined to be part of the MMS notification message.

23. (Original) The method of claim 21, further comprising receiving a second SMS message.

24. (Currently Amended) The method of claim 23, further comprising changing the flag ~~setting~~ setting after receiving the second SMS message.

25. (Currently Amended) The method of claim 24, further comprising performing a routing area update (RAU) processing in response to changing the flag setting.

26. (Original) The method of claim 25, further comprising:
decoding the first SMS message and the second SMS message; and
forming a single message based on the decoded first SMS message and the second SMS message.
27. (New) The method of claim 1, further comprising:
releasing the flag setting in response to receiving the second SMS message; and
performing the RAU processing after releasing the flag setting.
28. (New) The method of claim 27, further comprising:
forming one MMS notification message from the received first SMS message and the received second SMS message.
29. (New) The method of claim 16, wherein radio area update (RAU) processing is prevented from being performed when the flag is set once the RAU processing is performed after receiving the flag setting.